AMENDMENTS TO THE SPECIFICATION

Please add the following new title before the paragraph beginning on line 1 of page 3.

Summary of the Invention

Please replace the paragraph beginning at page 3, line 1, with the following rewritten paragraph:

Therefore it is object of the invention to provide a method and means for implementing the method that enables to adapt the window size for a packet switched connection in a way that avoids the waste of transmission resources.

This is solved by the method of claim1, the window size selecting unit of claim 19 and the threshold value determining unit of claim 22.

It is advantageous that window sizes are determined by using information about the pipe capacity of a connection the window will be used for. By this a more appropriate window size can be determined thus increasing the utilisation of transmission resources. It is further advantageous that an upper threshold value is determined for window sizes. An increase of window sizes above the upper threshold value would lead to packet losses and by that to less efficient use of transmission capacities.

Further advantageous embodiments can be derived from the dependent claims. Summary